

Pro64 Digital Snake and Monitor Mixing at Second Baptist Church



The view from the front-of-house mix position in the balcony of Second Baptist Church of Los Angeles.

TESTIMONIAL

“The Aviom system is easy to use. Volunteers can run the system, and it is user friendly for a church atmosphere where you don’t have a lot of technical knowledge.”

Rick Boot

*Systems Integrator
Audio Production and Design Services*

INSTALLATION DETAILS

Second Baptist Church of Los Angeles (SBCLA) is known both for its unique history, including being one of the last places that Martin Luther King, Jr. spoke, and for its radio broadcast to more than 20,000 listeners every Sunday. SBCLA remains an important stop for many political events.

Systems integrator Rick Boot of Los Angeles-based Audio Production and Design Services recently upgraded the audio system at SBCLA to a Pro64® Aviom digital snake. Boot chose the Pro64 system because he could easily integrate it with a Yamaha® digital console and the Pro16® Personal Mixing system, because Pro64 delivers the “pristine” audio quality the church sought, and because Pro64 simplifies planned expansion to a broadcast console.

SBCLA’s system includes two 6416m Mic Input Modules at the platform, sending 32 channels to a Yamaha M7CL at in the balcony at FOH. The M7CL is outfitted with two 6416Y2 A-Net® Interface Cards, which input the 32 channels into the console and return 32 channels to FOH for the amps and Personal Mixers.

APPLICATIONS

Digital Snake and Monitor Mixing

MARKET SEGMENT

House of Worship

LOCATION

Los Angeles, CA

PRODUCT LINES

Pro16®

Pro64®

PRODUCTS

- 2 6416m Mic Input Module
- 2 6416Y2 A-Net Interface Cards
- 2 6416o Output Modules
- 1 ASI A-Net Systems Interface
- 1 A-16D Pro A-Net Distributor
- 5 A-16II Personal Mixers

FEATURES AND BENEFITS

Simplicity of installation, incorporating both Pro16 and Pro64 products along with a Yamaha console

Ease of use for volunteer staff

Cost-effectiveness of Cat-5 cabling is an installation labor cost savings to the client

At the platform there is a 6416o Output Module for stage returns and an ASI A-Net Systems Interface that converts Pro64 A-Net to Pro16 A-Net for the church’s Personal Mixers. An A-16D Pro A-Net Distributor that is connected to the ASI sends A-Net and DC power to the five Personal Mixers used on the platform.

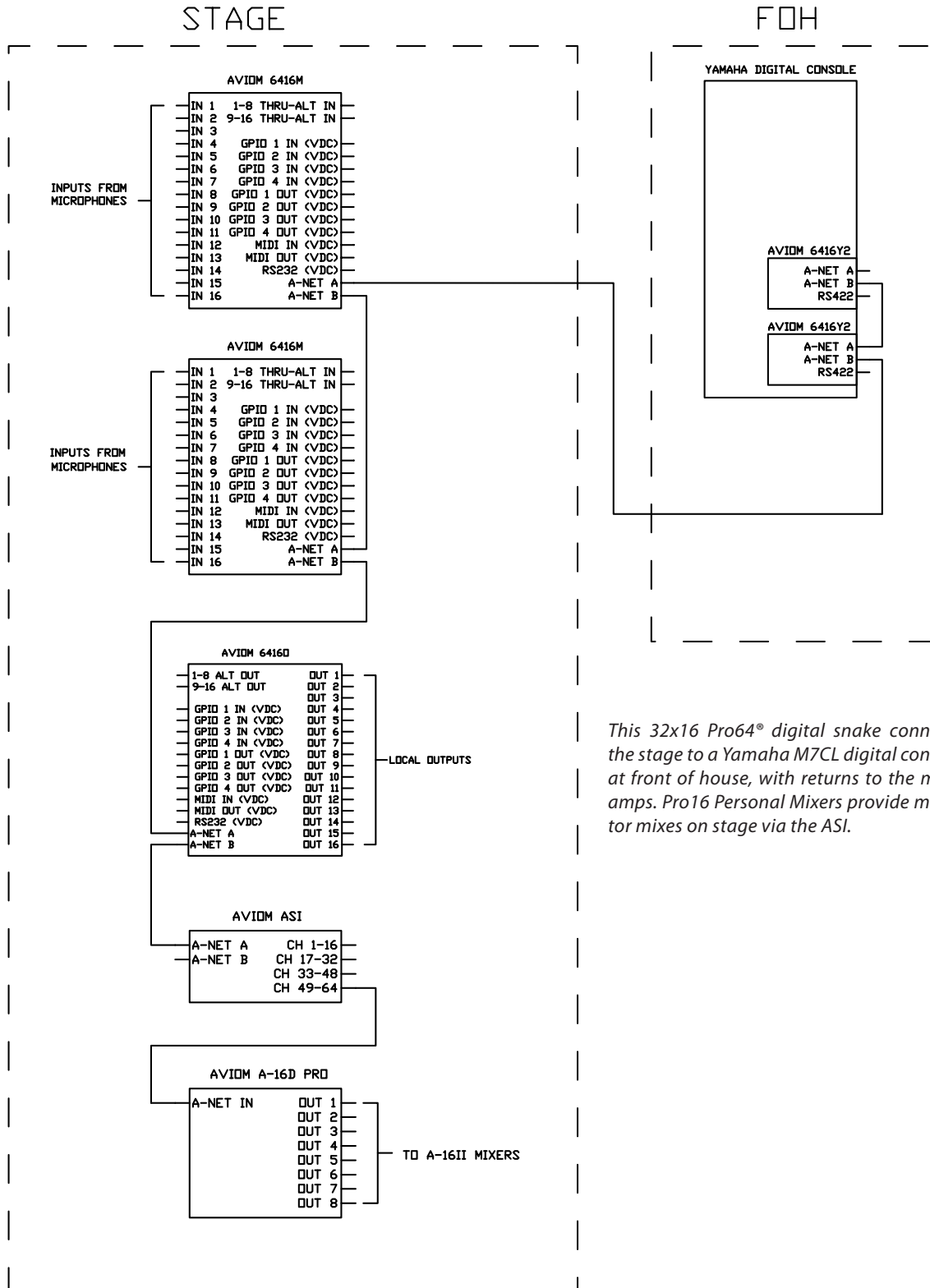
While the church has not yet added a second console for its radio broadcasts, they plan to do so, and the ability to easily split to a second Yamaha console using Aviom’s 6416Y2 cards was one of the reasons that Boot recommended the Aviom system.

Boot also values the time and cost savings of installing a system running on Cat-5. He says, “Less wire means less time which means less expense for the client. And the money that would have been used to pay for soldering and installation can be put towards more gear.”

The key to the system, however, is the combination of performance and simplicity. “The Aviom system is very straightforward,” says Boot. “We’re making it simple, and we’re still getting a very high quality.”

System diagram on reverse

Case Study



This 32x16 Pro64® digital snake connects the stage to a Yamaha M7CL digital console at front of house, with returns to the main amps. Pro16 Personal Mixers provide monitor mixes on stage via the ASI.